Bruhat Bengaluru
Mahanagara Palike

EIRL - STATEMENT

BRUHATH BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

FORM OF EXTRA ITEM RATE LIST IN FORM NO. P.W.G.71.

NAME OF WORK:- Modified Estimate for Construction of Samudaya Bhavan at Puttenahalli Colony in Chowdeshwari Ward No 02.

Estimated Cost RS:-30.00 Lakh,s

Agency:-H S PALKSHA MURTHY

Approved Tender Amount RS:- 28,04,779.00 (Excluding GST 12%)

Tender Premium:- 4.85% Above

Modified Sl No	EIRL Sl No	Description of work	Unit	Qty	Rate	Amount	Whether the items are alternative to the item in the tender, whether these are additional items or sometimes in Accepted tender	Whether the extra items are included in the sanctioned estimate	How the extra cost of the item is proposed to be met	Whether the cost of the item is included in the CSR, if not a Data Rate has to be derived	Remarks
1	2	3	4	5	6	7	8	9	10	11	12

28	E-1	KSRB 5-14.1: Providing and constructing load bearing wall with solid concrete blocks of size 400X150X200mm having block density not less than 1800kg/m3 having a minimum average compressive strength 5.00N/mm2 confirming to IS 2185 (part 1) :2005 and constructed with cement mortar 1:4,as per IS 2572:2005 including cost of materials, labour charges, scaffolding, curing, hire charges of machinaries etc., complete as per specifications. KBS No.5.4, Pg No. 27 Item No. 5.27.2	Sqm	57.60	1079.16	62160.00	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
30	E-2	KSRB15-3.9 : Providing 18mm thick cement plaster in single coat with cement mortar 1:6, to brick masonry including rounding off corners. wherever required smooth rendering, Providing and removing scaffolding, including cost of materials, labour, curing complete as per specifications Pg No. 116,Item No.15.16	Sqm	121.60	277.43	33735.86	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
43	E-3	Providing and laying flooring using prepolished, water cut/ gang saw 19mm thick granite laid over bed of 20mm thick 1:4 cm & jointed with neat cement slurry mixed with pigment to match shade of granite slabs include laying POP on finished surface,including cost of materials, labour charges, etc., complete as per specifications (P.No 109 of I.No.14.47 in PW,P&IWTD SR 2018-19).	Sqm	70.35	3101.59	218196.77	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
55	E-4	Providing and fixing to wall, ceiling and floor, low densitypolyethylene pipes 6.00 kgf/sq.cm working pressure 110mm outsidediameter with special flange, compression type fittings, wall clips, makinggood the wall, ceiling and floor, including cost of all materials, labourcharges, HOM of equipments and testing complete as per specifications.(P.No 95 of I.No.13.70.5 in PW,P&IWTD SR 2018-19).	Mtr	14.40	509.57	7337.82	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
56	E-5	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold watersupply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing ofpipes and fittings with one step CPVC solvent cement & the cost ofcutting chases & making good the same including testing of jointscomplete. (Concealed work including cutting chases and good the wallsetc.). 20mm nominal OD pipes (P.No 99 of I.No.13.86.2 in PW,P&IWTD SR 2018-19).	Mtr	18.00	266.11	4789.97	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition

57	E-6	Providing and fixing Chorinated Poly Venyl Chloride (CPVC) pipes conforming to IS 15778, having thermal stability for hot and cold watersupply including all CPVC plain and brass threaded fittings including fixing the pipe with clamp at 1.00 mtr spacing. This includes jointing ofpipes and fittings with one step CPVC solvent cement & the cost ofcutting chases & making good the same including testing of jointscomplete. (Concealed work including cutting chases and good the wallsetc.). 25mm nominal OD pipes (P.No 99 of I.No.13.86.3 in PW,P&IWTD SR 2018-19)	Mtr	24.00	331.79	7962.90	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
58	E-7	Providing and fixing Nahani trap of approved make conforming to ISI specifications and construction of Cistern in M-15 as per directions (Rate is inclusive of cost of materials and fixtures and conveyance of materials to work spot) size 12.5cms x7.5cms (P.No 90 of I.No.12.113.2 in PW,P&IWTD SR 2018-19)	Each	2.00	322.73	645.46	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
59	E-8	Providing and fixing 7.5 cms to 15.00 cms dia NP grating 100 mm dia.(P.No 90 of I.No.12.111 in PW,P&IWTD SR 2018-19)	Each	2.00	169.86	339.71	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
60	E-9	Providing and fixing in position brass gate valve withC.I wheel of approved quality (screwed end) 25mm nominal boreincluding cost of all materials, labour and HOM of equipments with allleads complete as per specifications.(P.No 94 of I.No.13.34 in PW,P&IWTD SR 2018-19).	Each	1.00	508.44	508.44	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
61	E-10	KSRB 11-11.8 : Providing and fixing white vitreous china clay, surgeon type wash basin size 660 x 460 with a pair of 15 mm C.P. brass pillar taps with pair of elbow operated levers, C.I/M.S. brackets, 32 mm C.P. brass waste of standard pattern, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour, curing complete as per specification. KBS 11.(P.No 83 of I.No.12.30 in PW,P&IWTD SR 2018-19).	Unit	2.00	5214.61	10429.22	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition

62	E-11	KSRB 11-7.3 Providing and fixing white vitreous china cly ,flat back lipped front urinal wash basin of 430x260x350mm in the range of three 7.5 litres PVC automatic flushing cistern ,C.I /M.S brackets standards flush pipe and C.P brass spreaders ,with brass unions and G.I clamps painting of fittings and brackets ,cuttng and making good the wall and floor wherever required ,including cost of materials ,labour complete as per specifications(S.R page no 80 item no 12.90)	No,s	1.00	6583.66	6583.66	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
63	E-12	KSRB 13-6.1-1 : Providing and fixing in position brass bib cock of approved quality 25 mm nominal bore including cost of all materials, labour and HOM of equipments with all leads, complete as per specifications. Specification No. KBS 13.2.2/13.3 (P.No 93 of I.No.13.25 in PW,P&IWTD SR 2018-19).	Each	4.00	267.24	1068.97	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
64	E-13	KSRB 11-2 : Providing and fixing white vitreous china clay, water closet Orissa Pattern of size 580 x 440 mm with integral type footrest, 100mm S or P trap, 10 litre low level, P.V.C. flushing cistern (all are approved make) with fittings, C.I./M.S. brackets, 32 mm diameter flush pipe fittings and clamps, overflow arrangements with special and 25 mm mosquito proof coupling of approved design, painting of fittings and brackets, cutting and making good the wall and floor wherever required, including cost of materials, labour, curing complete as per specification. KBS 11 (P.No 79 of I.No.12.2 in PW,P&IWTD SR 2018-19).	Pan	2.00	4783.17	9566.35	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
65	E-14	Providing and placing on terrace, polyethylene waterstorage tanks with manhole lid and suitable locking arrangements.making holes of suitable diameter for inlet, outlet and over flow pipes.including cost of all materials, labour, transport charges, HOM ofequipments and testing complete as per specifications.(For 1000 litre capacity) (P.No 96 of I.No.13.78 in PW,P&IWTD SR 2018-19).	Nos	1.00	7374.24	7374.24	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
82	E-15	Supplying and fixing hylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches. regulators etc , and fixing on existing wood or metal box using N.F.screws. (Pg. No. 17 It. No. 3.10).	Sqcm	4000.00	0.23	922.68	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition

83	E-16	Fixing a ceiling /wall mounting fan of all capacities and as types to the existing S hook together with supplying and fixing a 5 ampers ceiling rose, necessary length of 23 / 0 0076 inch PVC insulated twin twisted copper wire and wiring completely. (Pg. No. 109 It. No. 17.8).	Each	2.00	145.74	291.48	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
84	E-17	Supplying and fixing of Procelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washers etc., complete a)63 Amps. (Pg. No. 45 It. No. 6.7.3).	Each	6.00	245.35	1472.09	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
85	E-18	Supplying of 1.1 KV LT UG cable having aluminium conductor PVC extruded inner sheathed,galvanized, steel strip (except 2CX10Sqmm wire armoured) confirming to IS-3975:1990 (No. of strip indicated in GTP) & extruded PVC outer sheathed armoured cable with specified IS-1554 Part-1:1988 & confirming to GTP of GROUP-A. a) 4 core 16 sqmm. (Pg No. 55 It. No. 7.4.4).	Mtr	25.00	147.21	3680.24	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
86	E-19	Labour charges for laying of 1.1 KV class UG cable in existing trench GI pipe / stoneware pipe on wall / on pole as required. In existing trench / duct. a) 6 sqm to 16 sqmm. (Pg No. 61 It. No. 7.8.1).	Mtr	25.00	11.32	283.10	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
87	E-20	Digging of trench of 0.6 m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete. (Pg No. 61 It. No. 7.9.1, 7.9.5) b) C.C. cutting	Mtr	18.00	222.28	4001.08	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
88	E-21	Supplying and fixing miniature circuit breakes on existing C8 distribution boards using necessary ruing materials and wiring complete as -1-d-red ,2. Group 'A'. (Pg. No. 47 It. No. 6.16.2, 6.16.4). d) 40-63Amps DP, Group A	Each	2.00	1146.01	2292.02	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
89	E-22	Supplying and flung of class A (medium duty) GI pipe of wall thick ness not less than 3.25mm on pole/wall/drain crossing with necessary eclamping arrangements for UG cable of 1.1 KV class. (Pg. No. 62 It. No. 7.12.1). a) 40mm	Mtr	4.00	361.73	1446.93	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition

90	E-23	Fabricating supplying and mounting MS box made out SWG sealable ea floor / wall mounting, fully weather proof with provision for bolter heat dissipation . provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with 'necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished ii-r approved colour enameled metal pan etc.. complete. (Pg. No. 49 It. No. 6.40.2)									
		b)16 SWG	Each	4000.00	0.35	1384.02	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
91	E-24	Supplying and fixing regular MCB distribution boards on wall/woodboard / flush mounting using reputed calmps. bead, nuts etc.. with provision for fixing suitable type capacity MCB's single phase / 3 phase / single door with powder coaled painting etc.. complete. II Double Door .Group A.(Pg. No. 47 It. No. 6.17.III 10).									
		a) 12Way TP &N	Each	2.00	5387.19	10774.39	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
92	E-25	Supplying exhaust fan of 1440 RPM of 300mm (12") size was bracket blades complete for light duty suitable to operate on 230V 50Hz. AC. (Pg. No. 78 It. No. 9.1).	Each	1.00	1782.45	1782.45	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
93	E-26	Fixing one exhaust fan in the nitch already left in the wall with bolts and nuts and 5 amps. ceiling rose with sufficient length of 23/ 0.0076 inch PVC insulated twin core wire. (Pg. No. 109 It. No. 17.12).	Each	1.00	431.98	431.98	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
94	E-27	Supplying and ruing cast Aluminium round or oblong type but head fitting with GI wire guard, glass cover with 15Watts 230V CFL lamp (Pg. No. 20 It. No. 4.4).	Each	2.00	998.17	1996.34	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
95	E-28	Supply of recess mounted rolling type LED square or round Down light 12 watts with 4/6W GU 10 LED Lamp Rib Fabricated from Die cast aluminum with white powder coated prewired to mains connector with suitable driver & having swiveling unit of aluminum die cast eye ball & LED Lamp position retained by circular wire spring 5 years Warranty against any manufacturing defect working under standard electrical condition. (Pg. No. 25 It. No. 4.31).	Each	4.00	1958.60	7834.39	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition

96	E-29	Supplying, fixing. wiring. earth electrode for grounding conduits. I C cutouts and other r requirements on the meter board using 40mm du 1.90 thick GL pipe 25 rob long buried in a pit....The pa should bc filled with equal proportion of salt and charcoal 150mm alround the pipe to complete depth. The connection from the pipe to the conduit etc. is to be established through GI wire of size as per ISI specification 7.3.3. of IS 732 using 12mm dia bolts, nuts. washers and checkouts etc. the pipe shall have 16 through holes of 122mm dia. (Pg. No. 55 It. No. 7.1).	Each	2.00	2859.26	5718.52	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
97	E-30	Supplying box type suitable for 28W T5 single / twin Lamp 8 suspension mounted luminaire 8 optical reflector. Prewired with HF electronic Ballast. push fit type tamp holders holders 8 main connectors. Channel Cover shag bc made of CRCA MS Sheet and finishing is done with stove enameled white with end caps made of engineering plastic 1x4` – 28 watts. (Pg. No. 20 It. No. 4.7.1)	Each	4.00	1038.02	4152.06	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
98	E-31	Fixing all types and as capacities fluorescent/ false ceiling/ spot light/ CFL fitting indoor on the wan/ ceiling/ rafters/ girders using 23/ 0.0076 twin twisted PVC insulated wires, required nos of round blocks and camps. A) On wall/ ceiling/ rafter/ girders. (Pg. No. 108 It. No. 17.7.1)	Each	4.00	102.75	411.01	Yes	No	Under the savings of the Sanctioned Estimate	Yes	As per Site condition
					Total RS	419574.14					

Total Amount of Sanctioned Tender=	2804779.00	
Net Excess Amount of EIRL =	419574.14	
Total % excess to the Tendered Amount =	14.96	%

Assistant Engineer
Ward No-02

Assistant Executive Engineer
Yelahanka Sub Division

Executive Engineer
Yelahanka Division